



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 178895



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/8/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea.		11/16/18	0.00	0.00	Start Up Stores/Pkg-2		DAS AUG 7 2018
120	Packaging	1 pcs		11/16/18	0.00	0.00	Packaging1-1		DAS JAN 28 2019
130	QC	1 pcs		11/16/18	0.00	0.00	QC4		DAS MAR 04 2019
135	DC	1 pcs		11/16/18	0.00	0.00	DC		DAS
140	Packaging	1 pcs		11/16/18	0.00	0.00	Packaging3-1		46 MAR 11 2019
150	QC21-FG	1 Ea		11/16/18	0.00	0.00	QC21		9-89

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011

DAS
21
9-89

MAR 04 2019



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CANADA
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Container No: S105927



Part: D139-1012-011

Job No: 178895

Serial No/Batch: S105927

Revision: D

Inspector:

Exp Date:

Instructions: TC STC SH16-17-1 Issue 1, FAA STC SR0378

4879

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	5087286
AN526-1032R12	Screw	6 Ea (6 ea)	90-Start up Operation	FM137680-4
AN970-3	Washer	8 Ea (6 ea)	90-Start up Operation	5082331x1 5054117x7
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	5082332
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	5091065
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	5103301
D5339-1	Carabiner Clip	10 Ea (10 ea)	90-Start up Operation	5107491
D5397-1	D Ring	10 Ea (10 ea)	90-Start up Operation	5105562x8 5076630x10
D5405-3	Bushing	4 Ea (4 ea)	90-Start up Operation	5100046
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	5082428
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	5084458
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	5084458
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	5101719
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	5083589
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	FM134304
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	5133988
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	5048900
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	5092587
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	5071352x8 5082333x7
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	5071110
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	FM131655
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	5035396

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	106	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	67	0
	NAS1149D0332J	4	1,549	0

Part Specifications

Specifications could not be found.



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Container View (Active) Unit Cont.

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004879	S099634	AN3-7A	Bolt	S089286	ST349	4
004879	S099633	AN526-1032R12	Screw	S082287	ST326	6
004879	S099632	AN970-3	Washer	s054117	ST321	6
004879	S099631	AN970-6	Washer	s082332	ST321	4
004879	S099629	D5397-1	D Ring	s076630	ST168A	10
004879	S099625	D5408-1	Suspension Rope	s082422	ST518	1
004879	S099624	D5409-1	Placard	s084458	ST162	2
004879	S099623	D5409-3	Placard	s084457	ST162	2
004879	S099622	D5460-3	Channel	s083599	ST164	4
004879	S099621	MS20426AD3-4	Rivet	FM134294	ST312	12
004879	S099620	MS20426AD3-6	Rivet	FM133988	ST312	8
004879	S099619	MS20470AD4-7	Rivet, Universal Head	S048900	ST310	32
004879	S099594	MS21044N3	Nut	S092507	ST302	4
004879	S025740	MS21059L3	Nut Plate		ST301	2
004879	S099591	MS21059L3	Nut Plate	S071352	ST301	8
004879	S099589	MS24665-136	Cotter Pins	S079110	ST289	7
004879	S099588	MS35207-268	Screw	FM137659-7	ST270	4
004879	S099587	NAS1149D0332J	Washer	S035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004879	S099634	AN3-7A	Bolt	S089286	ST349	4
004879	S099633	AN526-1032R12	Screw	S082287	ST326	6
004879	S054117	AN970-3	Washer		ST321	1
004879	S099632	AN970-3	Washer	s054117	ST321	6
004879	S105926	AN970-3	Washer	S082331	ST321	1
004879	S099631	AN970-6	Washer	s082332	ST321	4
004879	S105879	D5320-043	D-Ring Assembly	s103301	ST154	7
004879	S099629	D5397-1	D Ring	s076630	ST168A	10
004879	S105778	D5397-1	D Ring	s105562	ST161	2
004879	S105922	D5405-3	Bushing	s100046	ST162	4
004879	S099625	D5408-1	Suspension Rope	s082422	ST518	1
004879	S099624	D5409-1	Placard	s084458	ST162	2
004879	S099623	D5409-3	Placard	s084457	ST162	2
004879	S105921	D5460-1	Angle Bracket	s101719	ST164	6
004879	S099622	D5460-3	Channel	s083599	ST164	4
004879	S099621	MS20426AD3-4	Rivet	FM134294	ST312	12
004879	S099620	MS20426AD3-6	Rivet	FM133988	ST312	8
004879	S099619	MS20470AD4-7	Rivet, Universal Head	S048900	ST310	32
004879	S099594	MS21044N3	Nut	S092507	ST302	4
004879	S025740	MS21059L3	Nut Plate		ST301	2
004879	S099591	MS21059L3	Nut Plate	S071352	ST301	8
004879	S099589	MS24665-136	Cotter Pins	S079110	ST289	7
004879	S099588	MS35207-268	Screw	FM137659-7	ST270	4
004879	S099587	NAS1149D0332J	Washer	S035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

05339-1 X10 S107491

SEP 08 2018

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Good

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW